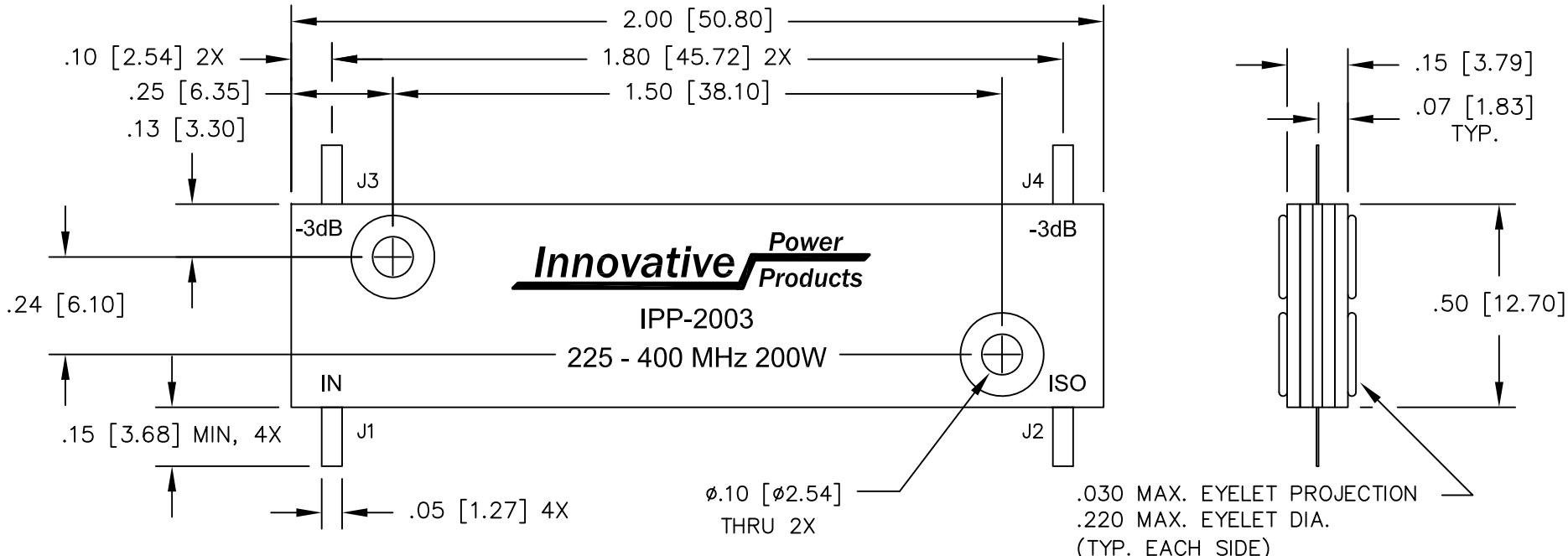


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1021	A	INITIAL RELEASE	TJD	9-05
1045	B	ADD [mm] DIMENSIONS	TJD	12-05
1453	C	REVISED SPECIFICATIONS	DG	5-08
1766	D	SEE DAR	DG	3-09
4537	E	SEE DAR	DG	9-13



ϕ .10 [ϕ 2.54] THRU 2X
.030 MAX. EYELET PROJECTION
.220 MAX. EYELET DIA.
(TYP. EACH SIDE)

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<0 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<0 DEG
J3	-3dB<0 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<0 DEG	ISOLATION	---

ELECTRICAL SPECIFICATIONS

- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER
.005 [.127] THICK.
 - SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
 - RoHS COMPLIANT.
 - DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1089. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.
- FREQUENCY: 225 - 400 MHz.
INSERTION LOSS: < 0.25 dB
VSWR: < 1.25:1
ISOLATION: > 20 dB
AMPLITUDE BALANCE: ±0.50 dB
PHASE BALANCE: ±5°
POWER: 200 WATT
TEMPERATURE: -55°C TO 85°C

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	9/05	Innovative Power Products
	ENG	TJD	DATE	9/05	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3, ROHS COMPLIANT	MANUF	TP	DATE	9/05	TITLE OUTLINE, COUP., 90°, 225 - 400 MHz. 200W
	CAGE CODE: 437R2				
TOLERANCE .xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2°	SHEET	OF	SCALE		SIZE B
	1	1	4:1		P/N IPP-2003
					REV. E